

April 24, 2012

Illinois EPA, Bureau of Air, Compliance Section (MC 40) Attn: John Rekesius P.O. Box 19276 Springfield, IL 62794-9276



RE: CAAPP Annual Compliance Certification for Sterigenics' Willowbrook Facilities for Calendar Year 2011-Source ID #043110AAC

To Whom It May Concern,

Enclosed please find Sterigenics US LLC. Annual CAAPP Compliance Certification for facilities located at 7775 Quincy Street and 830 Midway Drive, Willowbrook, IL. Since, these facilities were in continuous compliance during the year, we did not include Table Two.

Please contacting me should you have any questions with regard to the enclosed information or these facilities. I can be reached at 630-928-1768.

Kind Regards,

Susan M. Reinhardt

Manager

Environment, Health and Safety

Enclosure: Annual CAAP Certification

cc: Ms. Kathleen Hastings, General Manager Willowbrook Facilities

Ms. Kathleen Hoffman, Sr. VP EHS

Mr. Sandra Haissig, Director Operations

Illinois EPA

Division of Air Pollution Control 9511 West Harrison

Des Plaines, IL 60016

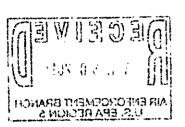
✓ USEPA (AR-17J)

Region 5

Air & Radiation Division

77 West Jackson Blvd.

Chicago, IL 60604



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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL COMPLIANCE AND SYSTEMS MANAGEMENT SECTION 1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276

FOR AGENCY USE ONLY
ID NUMBER:
PERMIT #:
DATE:

THE CLEAN AIR ACT PERMIT PROGRAM (CAAPP) REQUIRES THAT EACH CAAPP PERMIT HOLDER SUBMIT AN ANNUAL COMPLIANCE CERTIFICATION FOR ALL EMISSION UNITS AT THE SOURCE AS REQUIRED BY 40 CFR 70.6 (c) (5), 39.5 (7) (p) (v) OF THE ENVIRONMENTAL PROTECTION ACT AND CAAPP PERMIT CONDITION 9.8. THE COMPLIANCE CERTIFICATION REPORTING PERIOD IS JANUARY 1 TO DECEMBER 31 AND IS DUE ON OR BEFORE MAY 1 FOR THE PRECEDING CALENDAR YEAR. THIS CERTIFICATION FORM CAN BE USED BY FACILITIES TO SATISFY THIS REQUIREMENT.

	SOURCE IN	<u>IFORMATION</u>	
SOURCE NAME: Sterigenics US, LL	<u> </u>		
_	.C		
2) SOURCE ADDRESS:	Street and 830 Midwa	v Drive	
7775 Quincy s	oticet and 000 midwa		
3) CITY: Willowbrook		4) COUNTY: DuPage	
5) TOWNSHIP:	6) STATE:	17)	ZIP CODE:
Downers Grove	IL	',	60527
8) DATE FORM PREPARED:		9) SOURCE ID NO. :	12110000
04/24/12			3110AAC
10) CAAPP PERMIT NO.: 95120085			
33120083			
11) CALENDAR YEAR OR REPORTING PER	IOD COVERED BY THIS F	REPORT:	
2011			
		_	
		<u> </u>	
	SOURCE COMPLIA	ANCE INFORMATION	
12) CHECK EITHER (a) OR (b) BELOW:			
(a) X During the entire reporting	g period, this source	was in continuous comp	oliance with ALL terms and
conditions contained in its CAAPP pe	rmit. The method use	ed to determine compliar	nce for each term and condition is
the method specified in the permit.			
(b) With the exception of the	e items identified in Ta	ble 1 and Table 2, this s	ource was in continuous
compliance with all terms and condition	ons contained in the p	ermit. The method used	to determine compliance for each
term and condition is the method spe	cified in the permit, ur	nless otherwise indicated	I.
			j
NOTE: Table 1 must be completed	for all units and act	ivities regardless of co	mpliance status. Table 2 must be

completed for all sources of intermittent or continuous noncompliance with any permit condition.

ATTACH	
13) Are you submitting any attachments with this report?	Yes No 🗌
If you who are Not the authority words to be a	
If yes, please list the attachments below:	
Table One	
·	ATION REPORT MAILING
14) In addition to submitting the Compliance Certification rep (CASM), a copy of the Compliance Certification report m appropriate <u>IEPA regional field office</u> . Addresses are list	ust also be submitted to the <u>USEPA Region 5</u> and the
Please check the appropriate boxes.	
A copy of the Compliance Certification report has been subr	mitted to USEPA.
Ye	s ⊠ No □
A copy of the Compliance Certification report has been subr	mitted to the appropriate IEPA regional field office.
Ye	es 🖾 No 🗆
SOURCE CON 15) NAME OF TECHNICAL CONTACT PERSON FOR THIS REPORT:	TACT PERSON
13) NAME OF TECHNICAL CONTACT PERSON FOR THIS REPORT.	Susan M. Reinhardt
16) TECHNICAL CONTACT PERSON TITLE:	17) CONTACT PERSON'S TELEPHONE NUMBER:
Manager - Environment, Health and Safety	(630) 928-1768
COMPLIANCE STATEMEN	T AND SIGNATURE BLOCK
NOTE: A RESPONSIBLE OFFICIAL MUST SIGN THIS COMPLIANCE CERTIFICAT	TION. UNSIGNED COMPLIANCE CERTIFICATIONS WILL BE RETURNED AS
INCOMPLETE.	the share twee prepared under my direction or
18) I certify under penalty of law that this document and all a supervision in accordance with a system designed to as	
evaluated the information submitted. Based on my inqu	iry of the person or persons directly responsible for
gathering the information, the information submitted is, t	to the best of my knowledge and belief, true, accurate, and
complete. I am aware that there are significant penaltie fine and imprisonment for knowing violations.	s for submitting false information, including the possibility of
AUTHORIZED SIGNATURE:	
BY: 14 1 troeman	Senior Vice-President EHS
AUTHORIZED SIGNATURE	TITLE OF SIGNATORY
Kathleen Hoffman	4 , 24 , 2012
TYPED OR PRINTED NAME OF SIGNATORY	DATE

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5.3.4	5.3.3 (c)	5.3.3 (b)	5.3.3 (a)	5.3.2 (b)	5.3.2 (a)	3.3.2	3.2.7	3.2.6	3.2.5	3.2.4	3.2.3	3.2.2.	3.2.1	Permitty Permitty Condition Reference Number	Sterigenics US.	Table 1. Listing
RMP is in place	Persons performing maintenance or service on ozone depleting equipment are certified	Equipment used in maintenance or service must comply with 40 CFR 82.156	Persons opening appliance for maintenance or service must comply with 40 CFR 82.156	Particulate Emissions or Smoke	Particulate Emissions	The Permittee must notify IEPA of any proposed addition of a new insig. activity.	Must not exceed 2.5 tons/yr for each emission source or 5.0 tons/yr for 218.986	Each emission unit in determining TT, total VOM must be less than 25tons/yr.	The vapor pressure of ethylene glycol does not exceed 2.5 psia.	Cold cleaning degreaser. Comply with applicable equipment and operating req's.	Open Burninig Activity must comply with 35 IAC 237 (obtaining a permit).	Organic Material Emission Unit that uses organic material must be in compliance	Particulate Matter Process Emission Unit shall not exceed 0.55#/hr.	Description of A		Listing of Compliance Status
n	N/A	N/A	N/A	C	C	С	С	С	C	N/A	C	C	C	Compliance Status Continuous Cont		for Applicable
A current RMP was updated June 2009 and is in place with 40 CFR 68.3.	Do not maintain our own equipment that contains ozone depleting compounds	Do not maintain our own equipment that contains ozone depleting compounds	Do not maintain our own equipment that contains ozone depleting compounds	The facility did not handle particulates or emit smoke that had an opacity greater than 30%	The facility does not handle particulate emissions	No new sources were added that require reporting	We did not emit more than 2.5 tons and/or 5.0 tons of VOM per 218.986	We did not emit more than 25 tons of VOM per rule TT.	Vapor pressure of glycol is less than the requirement	Facilities do not have cold cleaning systems	No open burning was conducted this paast year.	All emission sources have their own permit condition.	No particulate emissions with the exception of boilers. Our boilers are in compliance.	(4)	043110AAC	Permit Terms and Conditions

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	שביי פגזייייייייייייייייייייייייי	ant One Source	Source ID 043110 A A C
Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition	,	Continuous	
# Neterence		Intermittent	
		"I"	
5.3.5 (a)	Need to comply with any new regulations.	С	No new regulations have been promulgated;
(-)		,	however, Sterigenics will comply when any
			new rules are issued.
5.6.2	Emissions for HAPs shall be less than 10	С	The facility has records on file to show that
	tons/yr or 25 tons for all HAPs		emissions are below these guidelines.
5.7.1 (a)	Source-Wide testing is required when requested	С	The agency has not requested that additional
	by the agency.		source wide testing be conducted.
5.7.1 (b)	IEPA may conduct such tests that it finds	С	IEPA has not found it necessary to conduct
_	necessary.		any tests during this past year.
5.7.2 (a)	Testing must be done if emissions exceeds	С	Facilities did not emit either 8 tons for a
	80% of major source threshold for individual		single HAP or 20 tons for a total number of
	HAP or greater than 20 tons of total HAPs.		HAPs; therefore testing was not required to
			be performed.
5.7.2 (b)	Calculations were done by January 31, 2011.	С	Calculations were done when required.
5.9.1	Annual Emission Records shall be maintained.	С	Records are being maintain according to the
500(0)	Applied UAD Emission Records shall be		Records are being maintain according to the
	maintained		permit.
5.9.2 (b)	If testing is required by Condition 5.7.2 then	С	No testing was performed.
	the records of the test shall be maintained.		
5.9.3 (a)	All records shall be maintain for 5 years.	C	All required records are being maintained for 5 years.
5.9.3 (b)	Records must be made available in paper form	С	Records are available should they be
	when requested.		requested.
5.10.1	General Source-Wide Reporting Requirements	С	No deviations occurred during 2010 that
	if there is a deviation shall be reported within		required reporting.
	30 days.		

			ID 0/3110 A A C
	For Sterigenics US LLC	3011 62 12 04	LIC
Permit	Description of Permit Condition	Compl. Status	Comphance Determination Method
Reference		"C"	
##		Intermittent	
		"I" Noncompliance"N"	
5.3.5 (a)	Need to comply with any new regulations.	C	No new regulations have been promulgated; however, Sterigenics will comply when any
			new rules are issued.
5.6.2	Emissions for HAPs shall be less than 10	С	The facility has records on file to show that
	tons/yr or 25 tons for all HAPs		emissions are below these guidelines.
5.7.1 (a)	Source-Wide testing is required when requested	С	The agency has not requested that additional
	by the agency.		source wide testing be conducted.
5.7.1 (b)	IEPA may conduct such tests that it finds	С	IEPA has not found it necessary to conduct
	necessary.		any tests during and past year.
5.7.2 (a)	Testing must be done if emissions exceeds	C	Facilities and not emit either & ions for a
	80% of major source threshold for individual		single HAP of 20 tons for a total number of
	HAP or greater than 20 tons of total HAPs.		HAPs; therefore testing was not required to be performed.
5.7.2 (b)	Calculations were done by January 31, 2010.	С	Calculations were done when required.
5.9.1	Annual Emission Records shall be maintained.	С	Records are being maintain according to the
			Describe are being maintain according to the
5.9.2 (a)	Annual HAP Emission Records shall be	. (TOOMICS and Come manimum accounts to the
	maintained		permit.
5.9.2 (b)	If testing is required by Condition 5.7.2 then the records of the test shall be maintained.	C	No testing was performed.
5.9.3 (a)	All records shall be maintain for 5 years.	C	All required records are being maintained for
			5 years.
5.9.3 (b)	Records must be made available in paper form	С	Records are available should they be
	when requested.		requested.
5.10.1	General Source-Wide Reporting Requirements	С	No deviations occurred during 2010 that
	if there is a deviation shall be reported within		required reporting.
	30 days.		

Listing of Compliance Status for Applicable Permit Terms and Conditions for 2011 Table One For Sterigenics US LLC Source ID 043110AAC

Permit Condition Reference # 5.10.2 5.12.1 6.1.3 (a) i, ii, and iii 6.1.3 (b) 7.1.3 (b)i		Compl. Status Continuous "C" Intermittent "I" Noncompliance "N" C C C C C	Compliance Determination Method The annual report contains emissions information. Records are available per this requirement. Records are available per this requirement. Facilities emission did not exceed 10 tons. Emission limitations were not exceeded.
(b)	If sources exceed VOM emissions during the seasonal allotment period equal or exceed 10 tons, source shall become a source in ERMS. Emission Limitation of Condition 7.1.3 (b) ii apply during the sterilization process.	C	
7.1.3 (b)ii	Ethylene Oxide emission must be reduced by 99%.	С	l l
7.1.3 (c) i	No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.1.3 (c) ii	С	
7.1.3 (c) ii	Emission of organic material in excess of those permitted by Condition 7.1.3 (c) i are allowable if such emissions are controlled by air pollution control equipment to 85%.	С	
7.1.3 (d)	Emission of organic material in excess of those permitted by Subpart TT are allowable if such emissions are controlled by air pollution control equipment to 81%.	С	
7.1.3 (d) iii	Repair any VOM leak.	С	
7.1.3 (e) i	Breakdown and switch over from Scrubber 1 to 2.	С]

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Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition		Continuous "C"	
Reference		Intermittent "I"	
#:		Noncompliance "N"	
7.1.3 (d) ii	Repair of any damaged Scrubber immediately.	С	The two scrubbers were used independently.
7.1.3 (d)	Records will be maintained during any	С	The two scrubbers were used independently.
111	breakdown.		
7.1.3 (d) iv	Following notification of a malfunction or a	С	The two scrubbers were used independently.
	breakdown with excess emissions the		
	Permittee shall comply with any reasonable		
	IEPA directions.		
7.1.3 (d) v	Permit authorization does not relieve Permittee	С	The two scrubbers were used independently.
	of any enforcement.		1000000
7.1.5 (a)	Permittee shall good operating practices for the	С	Equipment properly maintained.
	scrubber and dry bed systems and is promptly		
	maintained.		
7.1.5 (b)	Permittee shall not exhaust more than 5	С	A control system is in place to only allow up
	chambers at anyone time.		to five Chambers to exhaust together.
7.1.6 (a) i	Emissions of organic material from	С	Emissions are below 99 tons/yr. for Retorts
	Sterilization Retorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,		1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12.
	11, and 12 shall not exceed 99 tons/yr.		
7.1.6 (b) i	Emissions of organic material excluding Freon	С	Emissions are below 25 tons/yr.
	12 from Retort #8 shall not exceed 25 tons/yr.		
7.1.6 (c)i	The Deoxx System shall be operated to reduce	С	Emissions are controlled to at least 99%.
	the ethylene oxide emissions from Retorts 1, 2,		
	3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 by at least		
	99%.		
7.1.6 (c)ii	Monthly usage of Propylene Oxide and	С	Monthly usage did not exceed 2,800 and
	Ethylene Oxide shall not exceed 2,800 and		70,000 pounds.
	70,000 pounds respectively.		

***			-		
The permit is issued based on negligible emissions of VOM other than ethylene oxide and propylene oxide emissions from Retorts I, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12. emission shall not exceed rates of 0.1 #/hr or 0.44 tons/yr. Compliance shall be determined by a rolling average. Permittee shall use either glycol concentration or tank level shall be a permit violation. Permittee shall conduct a performance test when requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Leak detection should be conducted if required. Records of testing are being maintained. Compliance "V" Noncompliance "V" Noncompliance "V" Noncompliance "N" This re Compliance "N" This re Compliance "N" This re Compliance "N" A rolling C requirements of the control system. C Permittee shall use either glycol concentration or tank level shall be a permit violation. C Permittee shall conduct a performance test when requirements in 40 CFR 63.8 The owner shall comply the monitoring requirements in 40 CFR 63.364. C CFR (CFR 63.364. C CER (CFR 63.364. C CER (CER 65.365. C Records of testing are being maintained.			For Sterigenics US LLC	ource LU	UNAC
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The permit is issued based on negligible emissions of VOM other than ethylene oxide and propylene oxide emissions from Retorts I, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12. emission shall not exceed rates of 0.1 #/hr or 0.44 tons/yr. Compliance shall be determined by a rolling average. Permittee shall use either glycol concentration or maximum liquor tank level. Exceeding these concentrations or tank level shall be a permit violation. Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records of testing are being maintained. C Noncompliance "N" Noncompliance "N" Noncompliance "N" Noncompliance "N" Noncompliance "N" C C C Records of testing are being maintained.	_	Condition			
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and propylene oxide emissions from Retorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12. emission shall not exceed rates of 0.1 #/hr or 0.44 tons/yr. Compliance shall be determined by a rolling average. Permittee shall use either glycol concentration or maximum liquor tank level. Exceeding these concentrations or tank level shall be a permit violation. Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records of testing are being maintained. C C C Records of testing are being maintained.			emissions of VOM other than ethylene oxide		
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Permittee shall use either glycol concentration or maximum liquor tank level. Exceeding these concentrations or tank level shall be a permit violation. Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C C C C C C C C C C C C C			average.		requirement.
or maximum liquor tank level. Exceeding these concentrations or tank level shall be a permit violation. Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained.		7.1.7 (a)i	Permittee shall use either glycol concentration	С	Permittee is using maximum liquor tank
concentrations or tank level shall be a permit violation. Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C C C C C C C C C C C C C		(A) or (B) &	or maximum liquor tank level. Exceeding these		level. This level was not exceeded.
violation. Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained. C		11:	concentrations or tank level shall be a permit		
Permittee shall conduct a performance test when requested by IEPA. Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained.			violation.		
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Testing efficiency shall be determined by the inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained.			requested by IEPA.		
inlet and outlet of the control system. The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained.		7.1.7 (d)	Testing efficiency shall be determined by the	С	No tests were conducted.
The owner shall comply the monitoring requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. Records of testing are being maintained.	_		inlet and outlet of the control system.		
requirements in 40 CFR 63.8 The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. Records of testing are being maintained.		7.1.8 (a)(i)	The owner shall comply the monitoring	С	Monitoring was done according this 40
The owner shall comply with the monitoring requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained.			requirements in 40 CFR 63.8		CFR 63.8.
requirements in 40 CFR 63.364. Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. Records of testing are being maintained.		7.1.8 (a)(ii)	The owner shall comply with the monitoring	С	Monitoring was done according this 40
Sample the scrubber liquor or measure and record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. Records of testing are being maintained.			requirements in 40 CFR 63.364.		CFK 63.364.
record the liquor height on a weekly basis. Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. Records of testing are being maintained.		7.1.8(b) (i)	Sample the scrubber liquor or measure and	C	The liquor height was checked on a weekly
Leak detection should be conducted if required. Records shall be maintained per 40 CFR 63.362. Records of testing are being maintained.		& (ii)	record the liquor height on a weekly basis.		basis.
Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained. C		7.1.8(c)	Leak detection should be conducted if required.	С	Leak detection was conducted on all
Records shall be maintained per 40 CFR 63.362. C Records of testing are being maintained. C		,			Ethylene Oxide lines.
Records of testing are being maintained.		7.1.9 (a)	Records shall be maintained per 40 CFR 63.362.	С	Records are being maintained.
		7.1.9(b)	Records of testing are being maintained.	С	Records are being maintained.

		1 4516 0116	
	For Sterigenics US LLC	Source ID 04	3111
Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition		Continuous "C"	
Reference		Intermittent "I"	
4 ±		Noncompliance "N"	
7.1.9 (c)	Any leaks that cannot be repaired within one	С	When leaks are found that cannot be repaired
	hour after detection, records must be		within one hour then records are maintained.
	maintained.		
7.1.9(d)	Records shall be collected for any capture and	С	Records are being maintained
	control devices.		
7.1.9 (e)	Records for malfunctions and breakdowns for	С	Records are being maintained.
,	Scrubber 1 and 2.		
7.1.9 (f)	Records addressing us of good operating	С	Records are being maintained.
	practices for the scrubbers and dry bed.		
7.1.9 (g)	Records of the type and amount of the sterilant	С	Records are being maintained.
	gas used for each chamber.		
7.1.9 (h)	The monthly and aggregate annual VOM and	С	Records are being maintained.
	HAP emissions from the chambers.		
7.1.10 (a)-	The Permittee shall promptly notify IEPA of	С	Reports will be provided should any of these
(c)	excess emission and monitoring system		deviances occur.
	performance reports; notify IEPA of violation		
	of TT; Reporting Malfunctions and		
1	Breakdowns of Acid Scrubber 1 & 2 at WBI.		
7.1.9(d)	Emission of VOM in excess of limits in	C	Reports will be provided should this
	Condition 7.1.6.		deviation occur
7.2.3 (b)i	Emission Limitation of Condition 7.2.3 (b) ii	С	Emission limitations were not exceeded
1	apply during the sterilization process.		
7.2.3 (b)ii	Ethylene Oxide emission must be reduced by	C	Emissions are reduced by 99%.
7.2.3 (c) i	No person shall cause or allow the discharge of	С	Emissions meet the requirement of 7.2.3
,	more than 8#/hr. except as provided by 7.2.3		(c) (ii).
	(c) ii		

Reference # (A) or (B) & 7.2.3 (d) iii Condition 7.2.7 (a)i 7.2.3 (e) i 7.2.6(a) i 7.2.7 (c) 7.2.6(c)7.2.5(b)7.2.5 (a) 7.2.3 (d) Permit or maximum liquor tank level. Exceeding these Repair any VOM leak. control equipment to 81%. 25 tons/mo. PO 0.17 ton/mo. (usage). And 0.25 chambers at anyone time Permittee shall not exhaust more than 3 Permittee shall good operating practices for the when requested by IEPA. Permittee shall conduct a performance test concentrations or tank level shall be a permit rooms shall be less than 10 tons/yr. Emissions from the five retorts and aeration tons/mo. And 0.01 tons/yr. ton/mo.EtO and 2.50 tons/yr of EtO and PO 0.1 five Sterilization Retorts will not exceed EtO Usage and Emissions of EtO and PO from the maintained. scrubber and dry bed systems and is promptly Permittee shall use either glycol concentration Breakdown and switch over from Scrubber 1 to emissions are controlled by air pollution Emission of organic material in excess of those permitted by Subpart TT are allowable if such Description of Permit Condition For Sterigenics US LLC Noncompliance "N" Continuous Compl. Status Intermittent \bigcirc \bigcirc \circ \circ \circ \circ \bigcirc \circ Source ID 043110AAC Ç, No tests were requested Emissions are below this requirement. three Chambers to exhaust together. Equipment properly maintained controlled by at least 81% Emissions are less than 10 tons A system is in place to only allow up to All sources regulated by Subpart TT are Permittee is using maximum liquor tank This was not required 15 days. level. This level was not exceeded All leaks that are found are repaired within Compliance Determination Method

	For Sterigenics US LLC	Source II	Source ID 043110AAC
Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition		Continuous "C"	
Reference#			
		Noncompliance "N"	
7.2.7 (d)	Testing efficiency shall be determined by the	С	No tests were conducted.
	inlet and outlet of the control system.		
7.2.8(a)(i)	The owner shall comply the monitoring	С	Monitoring was done according this 40 CFR
	requirements in 40 CFR 63.8		63.8.
7.2.8 (a)(ii)	The owner shall comply with the monitoring	С	Monitoring was done according this 40 CFR
	requirements in 40 CFR 63.364.		63.364.
7.2.8(b) (i)	Sample the scrubber liquor or measure and	С	The liquor height was checked on a weekly
& (ii)	record the liquor height on a weekly basis.		basis.
7.2.8(c)	Leak detection should be conducted if	С	Leak detection was conducted on all
	required.		Ethylene Oxide lines.
7.2.9 (a)	Records shall be maintained per 40 CFR	С	Records are being maintained.
	63.362.		
7.2.9(b)	Records of testing are being maintained.	С	Records are being maintained.
7.2.9 (c)	Any leaks that cannot be repaired within one	С	When leaks are found that cannot be repaired
	hour after detection, records must be		within one hour then records are maintained.
	maintained.		
7.2.9(d)	Records shall be collected for any capture	С	Records are being maintained
	and control devices.		
7.2.9 (e)	Records for malfunctions and breakdowns	С	Records are being maintained.
	for Scrubber 1		
7.2.9 (f)	Records addressing use of good operating	С	Records are being maintained.
	practices for the scrubbers and dry bed.		
7.2.9 (g)	Records of the type and amount of the	C	Records are being maintained.
i	sterilant gas used for each chamber.		

	For Sterigenics US LLC	Source in	Source ID 043110AAC
Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition		Continuous "C"	
Reference		Intermittent "I"	
##		Noncompliance "N"	
7.2.9 (h)	The monthly and annual VOM and HAP	C	Records are available.
	emissions from the affect chambers.		
7.2.10 (a)-	The Permittee shall promptly notify IEPA of	С	Reports will be provided should any of
<u>(c)</u>	excess emission and monitoring system		these deviations occur.
	performance reports; notify IEPA of violation of		
	TT; Reporting Malfunctions and Breakdowns of		
:	Acid Scrubber 1 & 2 at WBI.		
7.3.3 (c) i	No person shall cause or allow the discharge of	С	Emissions meet the requirement of 7.3.3
	more than 8#/hr. except as provided by 7.3.3		(c) (ii).
İ	(c) ii		
7.3.5	Permittee shall good operating practices for the	С	Equipment properly maintained.
	chamber exhaust vents and is promptly		
	maintained.		
7.3.7 (a)	Permittee shall conduct a performance test when	С	No tests were requested.
	requested by IEPA.		
7.3.9 (a)	Records shall be maintained per 40 CFR 63.362.	С	Records are being maintained.
7.3.10 (a)-	The Permittee shall promptly notify IEPA of	С	Reports will be provided should any of
<u> </u>	excess emission and monitoring system		these deviations occur.
	performance reports; notify IEPA of violation of		
	TT; Reporting Malfunctions and Breakdowns of		
	Acid Scrubber 1 at WBII.		
7.4.3 (c) i	No person shall cause or allow the discharge of	С	Emissions meet the requirement of 7.4.3
	more than 8#/hr. except as provided by 7.3.3		(c) (ii).
	(c) ii		

For Sterigenics US LLC

Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All acration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All acration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 (c) ii Emission of organic material in excess of those permitted by Subpart TT are allowable if such emissions are controlled by air pollution control equipment to 81%. Permittee shall good operating practices for the acid water scrubber and dry bed and is promored waintained.			The Constitution of the Co	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 (c) ii Emission of organic material in excess of those permitted by Subpart TT are allowable if such emissions are controlled by air pollution control equipment to 81%. Permittee shall good operating practices for the acid water scrubber and dry bed and is			promptly maintained.	
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Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions shall cause or allow the discharge of more than 8#/nr. except as provided by 7.5.3 (c) ii Emission of organic material in excess of those permitted by Subpart TT are allowable if such emissions are controlled by air pollution control equipment to 81%.	Equipment properly maintained.		Permittee shall good operating practices for the	7.5.5
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All arration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#hr. except as provided by 7.5.3 (c) iii Emission of organic material in excess of those permitted by Subpart TT are allowable if such emissions are controlled by air pollution			control equipment to 81%.	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 (c) ii Emission of organic material in excess of those permitted by Subpart TT are allowable if such			emissions are controlled by air pollution	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 (c) ii Continuous "C" Intermittent "I" Noncompliance "N" Equipm C Record C Record C Record C This is C This is Emission of organic material in excess of those C All sou	controlled by at least 81%.		permitted by Subpart TT are allowable if such	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 (c) ii Continuous "C" Intermittent "IP" Noncompliance "N" No test C Record deviance This is semistance test to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 (c) iii	All sources regulated by Subpart 11 are		Emission of organic material in excess of those	7.5.3 (d)
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of more than 8#/hr. except as provided by 7.5.3 Continuous ("C" Noncompliance "N" Noncompliance "N" Equipm Continuous C Record C Record deviant C This is Emission C Emission C Emission C (c) (ii).			(c) ii	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% No person shall cause or allow the discharge of C Emissi	(c) (ii).		more than 8#/hr. except as provided by 7.5.3	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions sids. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the emissions being reduced to 1 ppm or 99% Continuous "C" Intermittent "I" Noncompliance "N" Equipm C Record C Record C Record C This is	Emissions meet the requirement of 7.5.3	_	No person shall cause or allow the discharge of	7.5.3 (c) i
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) All aeration room vents are subject to the			emissions being reduced to 1 ppm or 99%	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the emissions stds. of Condition 7.5.3 (b)(ii) Continuous "C" Intermittent "I" Noncompliance "N" Equipm C Record C Record C Reports C This is	This is being complied.	С	All aeration room vents are subject to the	7.5.3 (b)
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII. All aeration room vents are subject to the Continuous (C') Intermittent "I" Noncompliance "N" Pquipm C Equipm C Record Record Accord Accord C Reports C This is			emissions stds. of Condition 7.5.3 (b)(ii)	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and Breakdowns of Acid Scrubber 1 at WBII.	This is being complied.	С	All aeration room vents are subject to the	7.5.3 (b)
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation of TT; Reporting Malfunctions and			Breakdowns of Acid Scrubber 1 at WBII.	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system performance reports; notify IEPA of violation Continuous "C" Noncompliance "N" Equipm C No test Record Record C Record deviance test C Reports			of TT; Reporting Malfunctions and	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of excess emission and monitoring system Continuous "C" Intermittent "I" Noncompliance "N" Equipm C Requipm C Record C Record C Record C Record			performance reports; notify IEPA of violation	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. The Permittee shall promptly notify IEPA of Continuous "C" Intermittent "I" Noncompliance "N" Equipm C No test	deviances occur.		excess emission and monitoring system	<u></u> Э
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR 63.362. Continuous "C" Noncompliance "N" Equipm C Equipm C No test	Reports will be provided should any of these	С	The Permittee shall promptly notify IEPA of	7.4.10 (a)-
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Records shall be maintained per 40 CFR Continuous "C" Intermittent "I" Noncompliance "N" Equipm C No test			63.362.	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Permittee shall conduct a performance test when requested by IEPA. Continuous "C" Intermittent "I" Noncompliance "N" Equipm C Equipm C No test	Records are being maintained.	С	Records shall be maintained per 40 CFR	7.4.9 (a)
Permittee shall conduct a performance test Continuous "C" Intermittent "I" Noncompliance "N" Noncompliance "N" Equipment of the chamber exhaust vents and is promptly maintained. C No test			when requested by IEPA.	
Permittee shall have good operating practices for the chamber exhaust vents and is promptly maintained. Continuous "C" Intermittent "I" Noncompliance "N" Equipment of the chamber exhaust vents and is promptly	_	С	Permittee shall conduct a performance test	7.4.7 (a)
Permittee shall have good operating practices for the chamber exhaust vents and is promptly Continuous "C" Intermittent "I" Noncompliance "N" Equipm			maintained.	
Permittee shall have good operating practices Continuous "C" Intermittent "I" Noncompliance "N" Equipm			for the chamber exhaust vents and is promptly	
Continuous "C" Intermittent "I" Noncompliance "N"	Equipment properly maintained.	С	Permittee shall have good operating practices	7.4.5
Continuous "C" Intermittent "I"		Noncompliance "N"		##
Continuous "C"		Intermittent "1"		Reference
Description of remain Constraint				Condition
Description of Permit Condition Compl. Status	Compliance Determination Nethod	Compl. Status	Description of Permit Condition	Permit

Source ID 043110AAC

For Sterigenics US LLC

		O l Giatus	Compliance Determination Method
Condition	Description of Lemmi Condition	Continuous "C"	7
Reference		Intermittent "I"	
#		Noncompliance "N"	
7.5.6 (a)	West Aeration cell not emit more than 3.6#/hr or	С	Emissions are less than the permitted
	15.77 tons/yr.		allowance.
7.5.7 (d)	Testing efficiency shall be accomplished	С	Previous Performance Testing showed
,	following 40 CFR 63.363 (c)(1)		compliance.
7.5.7 (d)	Permittee shall conduct a performance test when	C	No tests were requested.
	requested by IEPA.		
7.5.8 (a)(i)	The owner shall comply the monitoring	C	Monitoring was done according this 40
,	requirements in 40 CFR 63.8		CFR 63.8.
7.5.8	The owner shall comply with the monitoring	С	Monitoring was done according this 40
(a)(ii)	requirements in 40 CFR 63.364.		CFR 63.364.
7.5.9 (a)	Records shall be maintained per 40 CFR 63.362.	С	Records are being maintained.
7.5.9 (c)	Emission of organic material in excess of those	С	All sources regulated by Subpart TT are
	permitted by Subpart TT are allowable if such		controlled by at least 81%.
	emissions are controlled by air pollution		
	control equipment to 81%.		
7.5.9(d)	Records shall be collected for good operating	С	Records are being maintained
	practices for the acid water scrubber and dry beds.		
7.5.9 (e)	Records for the amount of sterilant gas used for	С	Records are being maintained.
	each sterilization chamber associated with the	•	
	affected aeration rooms, lb/mo and ton/yr		
7.5.9 (f)	The monthly and aggregate annual VOM and	С	Records are being maintained.
	HAP emissions from the aeration rooms		
7.5.9 (g)	Records listing good operating practices that are	С	Records are being maintained.
	being followed.		

For Sterigenics US LLC

Source ID 043110AAC

Permit Condition	Description of Fermit Condition	Continuous "C"	Compilance Determination Method
Reference #		Intermittent "I" Noncompliance "N"	
7.5.10 (a)-	The Permittee shall promptly notify IEPA of	С	Reports will be provided should any of
<u>©</u>	excess emission and monitoring system		these deviances occur.
	performance reports; notify IEPA of violation of		
	TT; Reporting Malfunctions and Breakdowns of		
	Acid Scrubber I & 2 at WBI.		
7.6.3 (b)	All aeration room vents are subject to the	С	This is being complied.
	emissions stds. of Condition 7.6.3 (b)(ii)		
7.6.3 (b)	All aeration room vents are subject to the	С	This being complied.
	emissions being reduced to 1 ppm or 99%		
7.6.3 (c) i	No person shall cause or allow the discharge of	С	Emissions meet the requirement of 7.5.3
	more than 8#/hr. except as provided by 7.5.3		(c) (ii).
7.6.5	Permittee shall good operating practices for the	С	Equipment properly maintained.
	acid water scrubber and dry bed and is promptly		
	maintained.		
7.6.5(b)	Permittee shall not operate aerations with a level	С	Neither compliance issue was exceeded
	exceeding scrubber liquor that exceeds 202" and		
	exhaust more than one aeration room at a time.		
7.6.6 (a)	Aeration rooms shall not exceed EtO 2,000#/mo.	С	Emissions are less than the permitted
	or 6.00 tons/yr. PO 13.33 #/mo. or 0.04 tons/yr.		allowance.
	Emissions EtO 20#/mo. or 0.06tons/yr or PO		
	0.13#/mo or 0.01tons/yr		
7.6.6(c)	Emissions from the 5 chambers and two aeration	С	This compliance issue was not exceeded
	rooms shall less than 10tons/yr.		

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	For Sterigenics US LLC	Source	Source ID 043110AAC
Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition		Continuous "C"	
Reference		Intermittent "I"	
#:		Noncompliance "N"	
7.6.7 (b)	Testing efficiency shall be accomplished	С	Previous Performance Testing showed
	following 40 CFR 63.363 (c)(1)		compliance.
7.6.7 (d)	Permittee shall conduct a performance test	C	No tests were requested.
	when requested by IEPA.		- Marian
7.6.7 (e)	Testing efficiency shall be determined by the	С	No tests were conducted.
	inlet and outlet of the control system.		
7.6.9 (a)	Records shall be maintained per 40 CFR	С	Records are being maintained.
	63.362.		- Table - Tabl
7.6.9(b)	Records of testing are being maintained.	С	Records are being maintained.
7.6.9 (d)	Records of good operating procedure must be	С	Records are being maintained.
	maintained.		- Carlotte
7.6.9 (e)	Records of the type and amount of the sterilant	С	Records are being maintained.
	gas used for each chamber.		
7.6.9 (f)	The monthly and aggregate annual VOM and	С	Records are being maintained.
	HAP emissions from the chambers.		
7.6.9	Permittee shall good operating practices.	С	Equipment properly maintained.

	For Sterigenics US LLC	Source	Source ID 043110AAC
Permit	Description of Permit Condition	Compl. Status	Compliance Determination Method
Condition		Continuous "	(C),
Reference		Intermittent "I"	["
#		Noncompliance "N"	V 3
7.6.10 (a)-	The Permittee shall promptly notify IEPA of	С	Reports will be provided should any of
(c)	excess emission and monitoring system		these deviances occur.
	performance reports; notify IEPA of violation of		
	TT; Reporting Malfunctions and Breakdowns of		
	Acid Scrubber at WBII		
7.7.3 (b)	No person shall cause fugitive particulate matter	С	No exceedances.
	from the boiler or have emissions exceeding 30%		
	opacity.		
7.7.5	Natural gas may only be used.	С	Only natural gas is used.
7.7.9	Records of fuel usage and records of Nox, PM,	С	Records are being kept.
	SO2 and VOM being emitted.		
7.7.10	Reporting any deviations to IEPA.	С	No deviations for the boiler occurred.
7.8.3 (b)	No person shall cause fugitive particulate matter	C	No exceedances.
	from the boiler or have emissions exceeding 30%.		
	opacity.		The state of the s
7.8.5	Natural gas may only be used.	С	Only natural gas is used.
7.8.9	Records of fuel usage and records of Nox, PM,	С	Records are being kept.
	SO2 and VOM being emitted.		
7.7.10	Reporting any deviations to IEPA.	С	No deviations for the boiler occurred.